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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		<b>Attorney Docket No.</b> EP-7604
		<b>First Inventor</b> Carl K. Esche
		<b>Title</b> Low Sulfur, Low Ash, and Low Phosphorus Lubricant Additive Package Using an Alkyamine Salt of a Dialkylmonothiophosphate
		<b>Express Mail Label No.</b> ER127286446US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

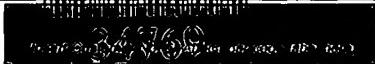
<b>APPLICATION ELEMENTS</b>		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
See MPEP chapter 600 concerning utility patent application contents.		
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> <input type="checkbox"/> TRANSMITTAL, w/cert. of mailing and fee calculation</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 31] <small>(preferred arrangement set forth below)</small></p> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets ]</p> <p>5. Oath or Declaration [ Total Pages ]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))</p> <p>b. <input type="checkbox"/> (for continuation/divisional with Box 18 completed)</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		
<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>		
<b>ACCOMPANYING APPLICATION PARTS</b>		
<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s)) 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) <input type="checkbox"/> Attorney</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: .....</p>		

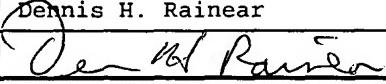
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>CORRESPONDENCE ADDRESS</b>				
<input checked="" type="checkbox"/> Customer Number or Bar Code Label				
or <input type="checkbox"/> Correspondence address below				
Name	PATENT TRADEMARK OFFICE			
Address				
City	State	Zip Code		
Country	Telephone	804-788-5516	Fax	804-788-5515

Name (Print/Type)	Dennis H. Rainear	Registration No. (Attorney/Agent)	32,486	
Signature			Date	July 30, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

22151 U.S. PTO  
10/630026

07/30/03

TRANSMITTAL

In Re Application of: Carl K. Esche )  
 Serial Number: Not yet assigned )  
 Filed: July 30, 2003 )  
 For: **LOW SULFUR, LOW ASH, AND LOW** )  
**PHOSPHORUS LUBRICANT ADDITIVE** )  
**PACKAGE USING AN ALKYLAMINE** )  
**SALT OF A DIALKYLMONOTHIOPHOSPHATE** )

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that the complete patent application stapled hereto and identified below is being deposited by me with the United States Postal Service as Express Mail (Express Mail Label No. ER1272864462US) on July 30, 2003, with sufficient postage in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Beth Earnest

Mail Stop Patent Application  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an application for U.S. Patent, including the following:

Utility Patent Application Transmittal, PTO/SB/05  
 Application for Patent (31 pages, 46 claims)  
 Executed Declaration, Power of Attorney and Petition  
 Executed Assignment  
 Recordation Cover Sheet, PTO-1595  
 Return Postcard

The claim fee has been calculated as shown below:

					Other than a Small Entity	
Claims		Highest Number Previously Paid for	Extra Claims Present	Rate	Additional Claim Fee	
<b>TOTAL</b>	<b>46</b>			<b>X 18=</b>	<b>\$468.00</b>	
<b>INDEPENDENT</b>	<b>7</b>		<b>4</b>	<b>X 84=</b>	<b>\$336.00</b>	
<b>Yes</b> <u>  </u> <b>No</b> <u>  X  </u>	<b>First Presentation of Multi-Dep. Claim</b>			<b>+ 280=</b>		
				<b>TOTAL</b>	<b>\$804.00</b>	

Please charge my Deposit Account No. 05-1372 in the amount of \$1,594.00 (\$750.00 basic filing fee – utility, \$804.00 in claim fees, and \$40.00 recordation fee). A duplicate copy of this sheet is attached.

- The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 05-1372. A duplicate copy of this sheet is attached.
- Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims.
- Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,

ETHYL CORPORATION



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Date: July 30, 2003